

EN

ANNEX

The work programme relating to the development and deployment of the electronic systems provided for in the Union Customs Code

I. Introduction to the Work Programme

1. The Work Programme provides an instrument to support the application of the Code relating to the development and deployment of the electronic systems envisaged therein.

2. The purpose of the Work Programme is also to specify periods during which the transitional measures are applicable until the deployment of the new or upgraded electronic systems as referred to in Delegated Regulation (EU) 2015/2446, Delegated Regulation (EU) XXX/XXX [TDA] and Implementing Regulation (EU) 2015/2447.

3. The 'key milestone' in terms of target date of the technical specifications, shall be understood as the date by which a stable version of the technical specifications is made available. For the national systems or components, this date will be communicated as part of the published national project planning.

4. The Work Programme establishes the following 'dates of the deployment' of the trans-European and national systems:

(a) the start date of the deployment window for the electronic systems, to be understood as the earliest date to start operations of the electronic system;

(b) the end date of the deployment window for the electronic systems, to be understood as

-the latest date by which the systems need to be operated by all Member States and used by all economic operators, and as well as

-the end date of the validity of the transitional period.

For the purposes of point (b), the date will be the same as the start date in case no actual (deployment or migration) time-window is envisaged.

5. For purely national systems or specific national components of a wider Union project, the Member States may decide on the 'dates of deployment' as well as on the start date and on the end date of a deployment window in accordance with their national project planning.

The following national systems or specific national components are covered by the first paragraph:

(a) UCC AES Component 2 (National Export Systems upgrade) (point 10 of Part II);

(b) UCC Special Procedures (SP IMP/SP EXP) (point 12 of Part II);

(c) UCC Arrival Notification, Presentation Notification, Temporary Storage (point 13 of Part II);

(d) UCC National Import Systems upgrade (point 14 of Part II);

(e) UCC Guarantee Management (GUM) - Component 2 (point 16 of Part II).

6. For trans-European systems with an actual deployment window without a single implementation date, the Member States may start the deployment at an appropriate date within this window and may allow a time-period for the economic operators to migrate within this deployment window, where such time-period is deemed appropriate. The start and end dates shall be communicated to the Commission. Careful examination of the common domain aspects will need to be considered.

The following trans-European systems are covered by the first paragraph:

(a) UCC Proof of Union Status (PoUS) (point 8 of Part II),

(b) UCC NCTS upgrade (point 9 of Part II);

(c) UCC AES (Component 1) (point 10 of Part II).

7. In view of the implementation of the Work Programme, the Commission and the Member States will need to manage carefully the complexity in terms of dependencies, variables and assumptions. The principles set out in the MASP will be used to manage the planning.

The projects referred to in points will be rolled out in different phases from elaboration to construction, testing and migration to final operation. The role of the Commission and the Member States in these different phases will depend on the nature and architecture of the systems and its components or services, as described in the detailed project fiches of the MASP. Where appropriate, common technical specifications will be defined by the Commission, in close cooperation with and subject to review with the Member States, with a view to provide them 24 months prior to the target date of deployment of the electronic system. Technical specifications drawn up nationally for the national systems or components need to be made available, at least concerning the parts related to the external communication with the economic operators, in a timely manner in order to enable the economic operators to plan and adjust their systems and interfaces accordingly.

The Member States and, where appropriate, the Commission will engage in the development and deployment of the systems in line with the defined system architecture and specifications. The activities will be carried out in respect of the milestones and dates stated in the Work Programme. The Commission and the Member States will also collaborate with the economic operators and other stakeholders.

The economic operators will have to take the necessary steps to be able to make use of the

systems once in place and at the latest by the end dates defined in this Work Programme or, where applicable, defined by the Member States as part of their national plan.

II. List of projects related to the development and deployment of electronic systems

A. Full list

UCC Projects and related Electronic Systems	Legal basis	Key milestone	Dates of deployment of the electronic systems	
			Start date of the deployment window of the electronic system ⁴	End date of the deployment window of the electronic system ⁵ = End date of the transitional period
<p>1. UCC Registered Exporter System (REX)</p> <p>The project aims to make available up-to-date information on Registered Exporters established in GSP countries exporting goods to the Union. The system will be a trans-European system and also include data about EU economic operators for the purpose of supporting exports to GSP countries. The required data will be inserted in the system in a gradual manner until 31 December 2017.</p>	<p><i>Article 6(1), Articles 16 and 64 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications = Q1 2015</i></p>	<p>01/01/2017</p>	<p>01/01/2017</p>

⁴ This date for starting the deployment window of the electronic systems equals the earliest date for Member States to start operations.

⁵ This date for ending the deployment window of the electronic systems equals to the latest date by which the system should be fully deployed and the latest date by which all economic operators should be migrated; where applicable, the date will be established by the Member States and equals the end date of the validity of the transitional period. This date shall not be later than 31 December 2020.

<p>2. UCC Binding Tariff Information (BTI)</p> <p>The project aims at providing an upgrade of the existing trans-European EBTI-3 system and Surveillance 2 systems to ensure the following:</p> <p>(a) alignment of the EBTI-3 system to the UCC requirements; (b) extension of under-surveillance-required declaration data; (c) monitoring of the compulsory BTI usage; (d) monitoring and management of BTI extended usage.</p> <p>The project will be implemented in two phases. The first phase will, firstly, provide the functionality to receive the UCC required declaration dataset (i.e. step 1) as of 1 March 2017 in a gradual manner until the implementation of the projects listed in points 10 and 14 hereof (and at the latest by 31 December 2020), and, secondly, fulfil the obligation of BTI usage control on the basis of the newly required declaration dataset and the alignment to the customs decisions process (i.e. step 2).</p> <p>The second phase will implement the electronic form of the BTI application and decision and provide for the economic operators an EU harmonised trader interface to submit the BTI application and receive the BTI decision electronically.</p>	<p><i>Article 6(1), Articles 16, 22, 23 26, 27, 28, 33 and 34 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications</i> =Q2 2016 (phase 1)</p> <p>=Q3 2016 (phase 2)</p>	<p>01/03/2017 (phase 1 – step 1)</p> <p>01/10/2017 (phase 1 – step 2)</p> <p>01/10/2018 (phase 2)</p>	<p>01/03/2017 (phase 1 – step 1)</p> <p>01/10/2017 (phase 1 – step 2)</p> <p>01/10/2018 (phase 2)</p>
<p>3. UCC Customs Decisions</p> <p>The project aims at harmonising the processes related to the application for a customs decision, the decision-taking and the decision management through standardisation and electronic management of application and decision/authorisation data across</p>	<p><i>Article 6(1), Articles 16, 22, 23, 26, 27 and 28 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications</i> =Q4 2015</p>	<p>02/10/2017</p>	<p>02/10/2017</p>

<p>the Union. The project relates to national and multi-Member State decisions defined by the Code and will cover system components developed centrally at Union level and cover integration with national components where opted for by Member States. This trans-European system will facilitate consultations during the decision taking period and the management of the authorisations process.</p> <p>This trans-European system consists of an EU trader portal, a customs decisions management system and a customer reference</p>				
<p>4. Direct trader access to the European Information Systems (Uniform User Management & Digital Signature)</p> <p>The goal of this project is to provide working solutions for a direct and EU harmonised trader access as a service for user-to-system interfaces to be integrated in the electronic customs systems as defined in the specific UCC projects. The Uniform User Management and Digital Signature will be integrated in the portals of the concerned systems and includes support for identity, access and user management compliant with the necessary security policies.</p> <p>The first deployment is foreseen together with the UCC Customs Decisions system.</p> <p>Afterwards, this technical enabler for authentication and user management will be made available for usage in other UCC projects such as the UCC BTI, UCC AEO upgrade UCC Proof of Union Status system and potentially also the UCC Information Sheets (INF) for Special Procedures system. See the different projects for the dates of deployment.</p>	<p><i>Article 6(1) and Article 16 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q4 2015</i></p>	<p>02/10/2017</p>	<p>02/10/2017</p>

<p>5. UCC Authorised Economic Operators (AEO) upgrade</p> <p>The project aims to improve the business processes related to AEO applications and authorisations taking into account the changes of the legal provisions of the UCC.</p> <p>In the first phase, the project aims at implementing the major enhancements to the AEO system in view of the harmonisation to the customs decision taking procedure.</p> <p>In the second phase, the project will implement the electronic form of the AEO application and decision and provide for the economic operators an EU harmonised interface to submit the AEO application and receive the AEO decision electronically.</p>	<p><i>Article 6(1), Articles 16, 22, 23, 26, 27, 28, 38 and 39 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q1 2016</i></p> <hr/> <p><i>Target date of technical specifications =Q3 2017</i></p>	<p>01/03/2018 (phase 1)</p> <hr/> <p>1/10/2019 (phase 2)</p>	<p>01/03/2018 (phase 1)</p> <hr/> <p>1/10/2019 (phase 2)</p>
<p>6. UCC Economic Operator Registration and Identification System upgrade (EORI 2)</p> <p>This project aims at providing a minor upgrade of the existing trans-European EORI system that enables the registration and identification of economic operators of the Union and third country operators that are active on customs matters in the Union.</p>	<p><i>Article 6(1) and Article 9 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q2 2016</i></p>	<p>01/03/2018</p>	<p>01/03/2018</p>

<p>7. UCC Surveillance 3</p> <p>This project aims at providing an upgrade of the Surveillance 2+ system to ensure its alignment to the UCC requirements such as the standard exchange of information by electronic data-processing techniques and the establishment of adequate functionalities needed for processing and analysing the full surveillance dataset obtained from Member States.</p> <p>Therefore it will include further data mining capabilities and reporting functionalities to be made available to Commission and Member States.</p>	<p><i>Article 6(1), Articles 16 and 56(5) of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q3 2016</i></p>	<p>01/10/2018</p>	<p>01/10/2018</p>
<p>8. UCC Proof of Union Status (PoUS)</p> <p>The project aims at the creation of a new trans-European system to store, manage and retrieve the following electronic Proofs of Union Status: T2L/F and the customs goods manifest (issued by a non-authorized issuer).</p>	<p><i>Article 6(1), Articles 16 and 153 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q1 2017</i></p>	<p>01/03/2019</p>	<p>01/10/2019</p>
<p>9. UCC New Computerised Transit System (NCTS) upgrade</p> <p>The aim of this project is to align the existing trans-European NCTS system to the new UCC requirements such as the registration of "en route" events and the alignment of information exchanges to UCC data requirements and the upgrade and development of interfaces with other systems.</p>	<p><i>Article 6(1), Articles 16 and 226 - 236 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q3 2017</i></p>	<p>01/10/2019</p>	<p>02/03/2020</p>

<p>10. UCC Automated Export System (AES)</p> <p>This project aims to implement the UCC requirements for export and exit.</p> <p>Component 1 - "AES": The aim of the project is to further develop the existing trans-European Export Control System in order to implement a full AES that would cover the business requirements for processes and data brought about by the UCC, inter alia the coverage of simplified procedures, split exit consignments and centralised clearance for export. It is also envisaged to cover the development of harmonised interfaces with Excise Movement System (EMCS) and NCTS. As such, AES will enable the full automation of export procedures and exit formalities. AES covers parts to be developed centrally and nationally.</p> <p>Component 2 – "National Export Systems upgrade": In addition, not being part of the scope of AES but closely linked, separate national systems are to be upgraded for specific national elements related to export and/or exit formalities. As far as these elements do not have an impact on the common domain for AES, they can be covered under this component.</p>	<p><i>Article 6(1), Articles 16, 179 and 263 - 276 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q3 2017 (component 1)</i></p> <p><i>Target date of technical specifications =to be defined by MS (component 2)</i></p>	<p>01/10/2019 (component 1)</p> <p>01/03/2017 (component 2)</p>	<p>02/03/2020 (component 1)</p> <p>02/03/2020 (component 2)</p>
<p>11. UCC Information Sheets (INF) for Special Procedures</p> <p>The aim of this project is to develop a new centralised system to support and streamline the processes of INF data management and the electronic handling of INF data in the domain of Special Procedures.</p>	<p><i>Article 6(1), Articles 16 , 215, 237 – 242 and 250 - 262 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q1 2018</i></p>	<p>02/03/2020</p>	<p>02/03/2020</p>

<p>12. UCC Special Procedures</p> <p>This project aims at accelerating, facilitating and harmonising Special Procedures across the Union by means of providing common business process models. The national systems will implement all UCC changes required for customs warehousing, end-use, temporary admission, inward and outward processing.</p> <p>This project will be implemented in two parts.</p> <p>Component 1 - "National SP EXP": provide the required national electronic solutions for the export related special procedures activities.</p> <p>Component 2 - "National SP IMP": provide the required national electronic solutions for the import related special procedures activities.</p> <p>The implementation of these projects is directly linked to the projects listed in points 10 and 14 hereof.</p>	<p><i>Article 6(1), Articles 16, 215, 237 - 242 and 250 - 262 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =to be defined by MS (for component 1 and 2)</i></p>	<p>01/03/2017 (component 1)</p> <p>To be defined by MS as part of the national plan (component 2)</p>	<p>02/03/2020 (component 1)</p> <p>To be defined by MS as part of the national plan (component 2)</p>
<p>13. UCC Notification of Arrival, Presentation Notification and Temporary Storage</p> <p>The goal of this project is to define the processes for Notification of Arrival of the means of transport, Presentation of the goods (Presentation Notification) and Declaration for Temporary Storage as described in the UCC and to support harmonisation in this respect</p>	<p><i>Article 6(1), Articles 16 and 133 - 152 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =to be defined by MS</i></p>	<p>To be defined by MS as part of the national plan</p>	<p>To be defined by MS as part of the national plan</p>

across the Member States as regards the data exchange between trade and customs and, where required, between customs administrations.
The project covers the automation of processes at national level.

14. UCC National Import Systems upgrade

The project aims at implementing all process and data requirements deriving from the UCC which relate to the import domain (and which are not covered by one of the other projects defined in the Work Programme). It relates mainly to the changes for the "Release for free circulation" procedure (standard procedure + simplifications), but covers also the impact arising from other system migrations. This project relates to the national import domain covering the national customs declarations processing systems as well as other systems such as national accountancy and payment systems.

15. UCC Centralised Clearance for Import (CCI)

This project aims to allow for goods to be placed under a customs procedure using centralised clearance, allowing economic operators to centralise their business from a customs viewpoint. The processing of the customs declaration and the physical release of the goods should be coordinated between the related customs offices. It concerns a trans-European system containing components developed centrally and nationally.

<p><i>Article 6(1), Article 16(1)and Articles 53, 56, 77-80, 83- 87, 101-105, 108- 109, 158-187,194- 195 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =to be defined by MS</i></p>	<p>To be defined by MS as part of the national plan</p>	<p>To be defined by MS as part of the national plan</p>
<p><i>Article 6(1), Articles 16 and 179 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q2 2018</i></p>	<p>01/10/2020</p>	<p><i>Roll-out plan to be defined as part of the CCI project documentation</i></p>

<p>16. UCC Guarantee Management (GUM)</p> <p>This project aims to assure the effective and efficient management of the different types of guarantees.</p> <p>Component 1 – "GUM": The trans-European system will cover the management of the comprehensive guarantees that may be used in more than one Member State and the monitoring of the reference amount for each customs declaration, supplementary declaration or an appropriate information of the particulars needed for the entry in the accounts for the existing customs debts for all customs procedures as provided for in the Union Customs Code, except Transit which is handled as part of the NCTS project.</p> <p>Component 2 – "National Guarantee Management": In addition, the electronic systems existing at national level to manage the guarantees valid in one Member State are to be upgraded.</p>	<p><i>Article 6(1), Articles 16 and 89 - 100 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q2 2018 (component 1)</i></p> <p><i>Target date of technical specifications =to be defined by MS (component 2)</i></p>	<p>01/10/2020 (component 1)</p> <p>To be defined by MS as part of the national plan (component 2)</p>	<p>01/10/2020 (component 1)</p> <p>To be defined by MS as part of the national plan (component 2)</p>
<p>17. UCC Import Control System upgrade (ICS 2)</p> <p>The goal of this project is to strengthen the safety and security of the supply chain for all modes of transport and especially air cargo, by means of improving data quality, data filing, data availability and data sharing as regards the entry summary declaration and related risk and control information (ENS+ lifecycle). The project will also facilitate the collaboration amongst Member States in the process of risk analysis. It will lead to a complete new architecture of the existing trans-European ICS system.</p>	<p><i>Article 6(1), Articles 16, 46 and 127 - 132 of Regulation (EU) No 952/2013</i></p>	<p><i>Target date of technical specifications =Q2 2018</i></p>	<p>01/10/2020</p>	<p><i>Roll-out plan to be defined as part of the ICS2 project documentation</i></p>

B. Overview of the list

UCC Projects related to electronic systems	Dates of deployment / Deployment windows	S1 2016	S2 2016	S1 2017	S2 2017	S1 2018	S2 2018	S1 2019	S2 2019	S1 2020	S2 2020
1. UCC Registered Exporter System (REX)	01/01/2017										
2. UCC Binding Tariff Information System (BTI)	01/03/2017 (phase 1 – step 1) 01/10/2017 (phase 1 – step 2)) 01/10/2018 (phase 2)			Phase 1 (step 1)	Phase 1 (step 2)		Phase 2				
3. UCC Customs Decisions	02/10/2017										
4. Direct trader access to European Information Systems (Uniform user management & digital signature)	02/10/2017										
5. UCC Authorised Economic Operators System (AEO) upgrade	01/03/2018 (phase 1) 01/10/2019 (phase 2)					Phase 1			Phase 2		
6. UCC Economic Operator Registration and Identification System upgrade (EORI 2)	01/03/2018										
7. UCC Surveillance 3	01/10/2018										
8. UCC Proof of Union Status (PoUS)	01/03/2019 – 01/10/2019										
9. UCC New Computerised Transit System (NCTS) upgrade	01/10/2019 – 02/03/2020										
10. UCC Automated Export System (AES) – Component 1: Trans-European AES	01/10/2019 – 02/03/2020										
10. UCC Automated Export System (AES) – Component 2: National Export Systems upgrade	01/03/2017 – 02/03/2020										
11. UCC Information Sheets (INF) Special Procedures	02/03/2020										
12. UCC Special Procedures – Component 1: National SP EXP	national planning 01/03/2017-02/03/2020 - see also project 10			SP EXP	SP EXP	SP EXP	SP EXP	SP EXP	SP EXP	SP EXP	
12. UCC Special Procedures – Component 2: National SP IMP	national planning for SP IMP - see also project 14	SP IMP	SP IMP	SP IMP	SP IMP	SP IMP	SP IMP	SP IMP	SP IMP	SP IMP	SP IMP
13. UCC Notification of arrival, presentation notification and temporary storage	national planning										
14. UCC National Import Systems upgrade	national planning										

15. UCC Centralised Clearance for Import (CCI)	01/10/2020 – rollout plan												
16. UCC Guarantee Management (GUM) – Component 1: Trans-European GUM	01/10/2020 – 01/10/2020												
16. UCC Guarantee Management System (GUM) – Component 2: National Guarantee Management	national planning												
17. UCC Import Control System upgrade (ICS 2)	01/10/2020 – rollout plan												